

FIG. 1A



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FIG. 1B

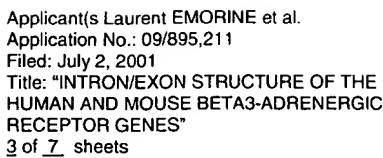


FIG. 2A



Applicant(s) Laurent EMORINE et al.
Application No.: 09/895,211
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Title: "INTRON/EXON STRUCTURE OF THE
HUMAN AND MOUSE BETA3-ADRENERGIC
RECEPTOR GENES"
5 of 7 sheets

AMINO-ACID SEQUENCE OF THE HUMAN B3-ADRENERGIC RECEPTOR GENE

10	20	30	40	50	60	70	80
MAPWPHENSS	LAPWPD LPTL	APNTANTSGL	PGVPWEAALA	GALLALAVLA	TVGGNLLVIV	AIAWTPRLQT	MTNVFVTS LA
90	100	110	120	130	140	150	160
AADLVMGLLV	VPPAATLALT	GHWPLGATGC	ELWTSVDVLC	VTASIELTCA	LAVDRYLAVT	NPLRYGALVT	KRCARTAVVL
170	180	190	200	210	220	230	240
VWVVSAAVSF	APIMSQWWRV	GADAEAQRCH	SNPRCCAFAS	NMPYVLLSSS	VSFYLPLLVM	LFVYARVFVV	ATRQLRLLRG
250	260	270	280	290	300	310	320
ELGRFPPEES	PPAPSRSLAP	APVGTCAPPE	GVPACGRRPA	RLLPLREHRA	LCTLGLIMGT	FTLCWLPFFL	ANVLRALGGP
330	340	350	360	370	380	390	400
SLVPGPAFLA	LNWLG YANSA	FNPLIYCRSP	DFRSAFRRL L	CRCGRRLPPE	PCAAARPALF	PSGVPAARSS	PAQPRLCQRL
DGASWGV S							

FIG. 3

AMINO-ACID SEQUENCE OF THE MOUSE B3-ADRENERGIC RECEPTOR GENE

10	20	30	40	50	60	70	80
MAPWPHRNGS	LALWSDAPTL	DPSAANTSGL	PGVPWAAALA	GALLALATVG	GNLLVIAIA	RTPLQTITN	VFVTS LAAAD
90	100	110	120	130	140	150	160
LVVGLLVMP P	GATLALTGHW	PLGETGCELW	TSVDVLCVTA	SIETLCALAV	DRYLAVTNPL	RYGTLVTKRR	ARAAVVLVWI
170	180	190	200	210	220	230	240
VSAAVSFAPI	MSQWVRVGAD	AEAQECHSNP	RCCSFASNMP	YALLSSSVSF	YLPLLVM LFV	YARVFVVAKR	QRHLLRREL G
250	260	270	280	290	300	310	320
RFSPEESPPS	PSRSPSPATG	GTPAAPDGVP	PCGRRPARLL	PLREHRALRT	LGLIMGIFSL	CWLPFFLANV	LRALAGPSLV
330	340	350	360	370	380	390	400
PSGVFIALNW	LG YANSAFNP	VIYCRSPDFR	DAFRRL LCSY	GGRGPPEEPA	VTFPAS PVEA	RQSPPLNRFD	GYEGARPFPT

FIG. 4



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 6 of 7 sheets

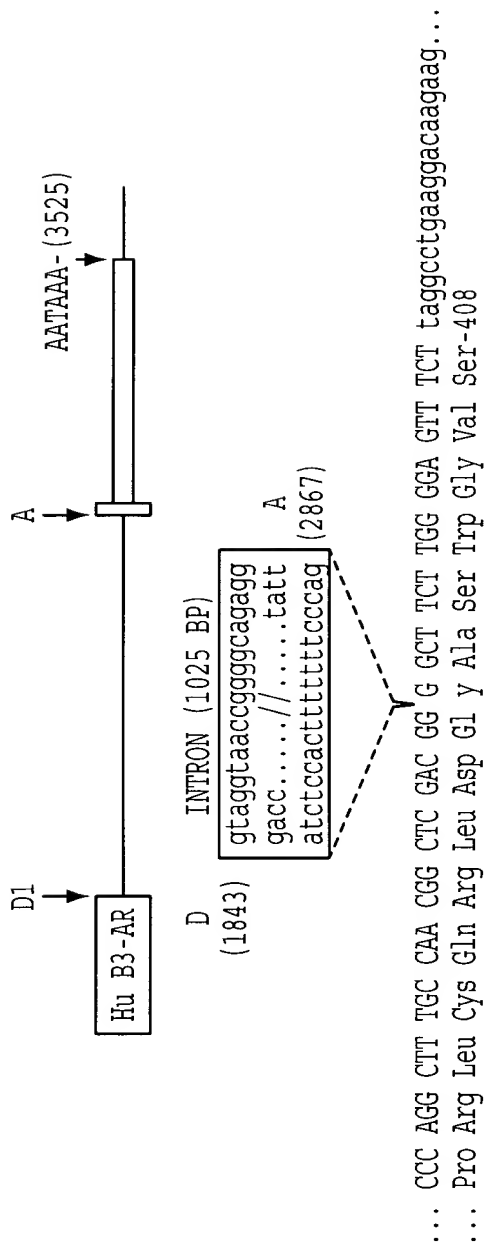


FIG. 5A

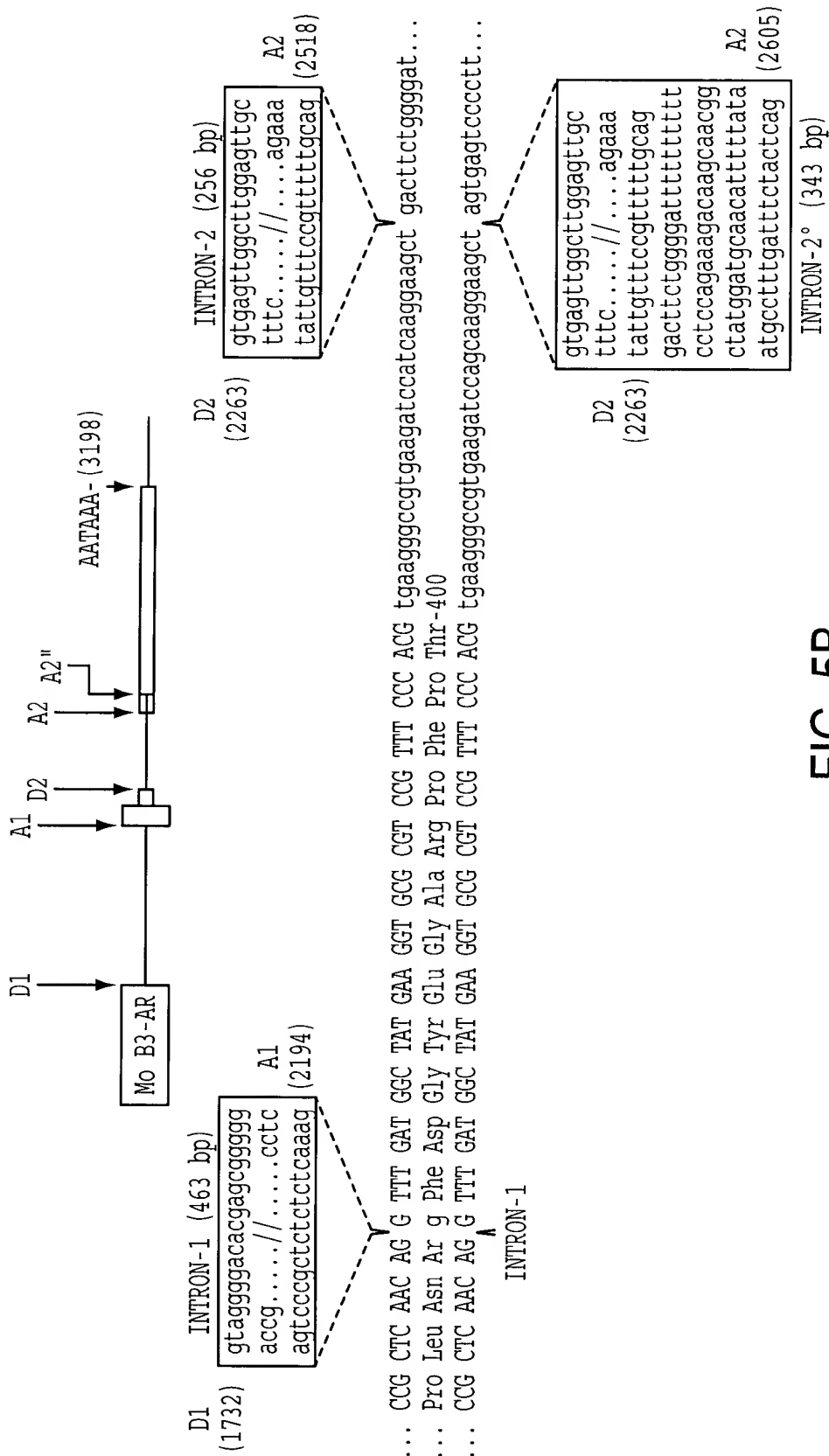


FIG. 5B